

Substitute for form 1449A/PTO

Complete if Known

Sheet	1	of	2
-------	---	----	---

Application Number	10/780817
Filing Date	2/18/2004
First Named Inventor	Backes
Art Unit	
Examiner Name	
Attorney Docket Number	160-046

Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
mm	—	US- 2004/0137915 A1	7/15/2004	Diener et al.	1-10
mm	—	US- 2003/0207699 A1	11/6/2003	Shpak	1-10
mm	—	US- 2002/0193113 A1	12/19/2002	Shibutani	1-10
mm	—	US- 2002/0141375 A1	10/3/2002	Choi	1-10
mm	—	US- 2003/0022686 A1	1/30/2003	Soomro et al.	1-10
mm	—	US- 2002/0176437 A1	11/28/2002	Busch et al.	1-10
mm	—	US- 2003/0002456 A1	1/2/2003	Soomro et al.	1-10
mm	—	US- 2002/0060995 A1	5/23/2002	Cervello et al.	1-10
mm	—	US- 6,741,853 B1	5/25/2004	Chiang et al.	1-10
mm	—	US- 6,560,462 B1	5/6/2003	Ravi et al.	1-10
mm	—	US- 6,332,007 B1	12/18/2001	Wu et al.	1-10
mm	—	US- 6,208,629 B1	3/27/2001	Jaszewski et al.	1-10
mm	—	US- 6,198,924 B1	3/6/2001	Ishii et al.	1-10
mm	—	US- 6,760,748 B1	7/6/2004	Hakim	1-10
mm	—	US- 6,111,867	12/12/1997	Mann	1-10
mm	—	US- 6,574,477	10/6/1999	Rathunde	1-10
mm	—	US- 6,574,474	5/20/1999	Nielson	1-10
mm	—	US- 6,732,163	1/5/2000	Malasz	1-10
mm	—	US- 6,215,779	9/22/1998	Bender	1-10
mm	—	US- 6,636,737	4/10/2000	Hills	1-10
mm	—	US- 6,738,599	3/14/2002	Black	1-10
mm	—	US- 6,522,881	3/8/2000	Feder	1-10
mm	—	US- 6,208,629	3/10/1999	Jaszewski	1-10

[illegible]

**Examiner
Signature**

Date
Considered

11/8/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ¹See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ²Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ³For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/780817
		Filing Date	2/18/2004
		First Named Inventor	Backes
		Group Art Unit	
		Examiner Name	
Sheet 2	of 2	Attorney Docket Number	160-046

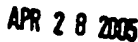
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>[initials]</i>		IEEE, Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications, Standard 802.11, 1999 edition, Reference number ISO/IEC 8802-11:1999(E), 528 Pages. <i>NO MONTH LISTED</i>	
<i>[initials]</i>		MICHAEL BARR, "Toward a Smaller Java", Embedded.com, June 14, 2002, Pages 1-9.	
<i>[initials]</i>		Moustafa Youssef, "Handling Samples Correlation in the Horus System", IEEE INFOCOM 2004 <i>NO MONTH LISTED</i>	
<i>[initials]</i>		Kin K. Leung, "Integrated Link Adaptation and Power Control for Wireless IP Networks", AT&T Labs – research, January 19, 2000.	
<i>[initials]</i>		Ana Zapater et. Al., "Development and Implementation of a Bluetooth Networking Infrastructure for the a Notebook – University Scenario", Institute of Communications Engineering, University of Hannover, May 13, 2003.	
<i>[initials]</i>		Walter Klotz, "Graph Coloring Algorithms", 1999. <i>NO MONTH LISTED</i>	
<i>[initials]</i>		Brent N. Chun et. Al., "Market-based Proportional resource Sharing for Clusters", University of California at Berkeley computer Science Division, September 1999.	
<i>[initials]</i>		The Four Color Theorem, Web page, author(s) unknown, updated November 13, 1995.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231



Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

Date
Considered

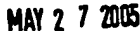
¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

burden hour under WIPO Standard ST-1, if possible. Applicant is to place a check mark here if English language translation is indicated.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**



Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

Date _____

Considered

17/8/05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

3. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

Burden of this form: The form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0851-0031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known			
		Application Number	10/780,817		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	02/18/2004		
		First Named Inventor	Backes		
		Art Unit			
		Examiner Name	Unknown		
Sheet	1	of	1	Attorney Docket Number	180-048

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-8,785,407	09/21/2004	Chesson	
		US-8,870,815	03/22/2005	McFarland et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ² - Number ³ - Kind Code ³ (if known)				

Examiner Signature		Date Considered	11/8/05
-----------------------	--	--------------------	---------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

²Applicant's unique citation designation number (optional). ³See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04.

⁴Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. ⁷Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.